

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/022,127A

Source: IFW/6

Date Processed by STIC: 8/18/05

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 08/18/2005

PATENT APPLICATION: US/10/022,127A

TIME: 08:24:03

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\08182005\J022127A.raw

for

```

3 <110> APPLICANT: Panchal, Rekha G
4   Link, Charles J
6 <120> TITLE OF INVENTION: Human Suppressor tRNA Oligonucleotides and Methods of Use
7   Same
9 <130> FILE REFERENCE: P03357US2
11 <140> CURRENT APPLICATION NUMBER: 10/022,127A
12 <141> CURRENT FILING DATE: 2001-10-30
14 <150> PRIOR APPLICATION NUMBER: 09/229,212
15 <151> PRIOR FILING DATE: 1999-01-13
17 <150> PRIOR APPLICATION NUMBER: 60/071,416
18 <151> PRIOR FILING DATE: 1998-01-14
20 <160> NUMBER OF SEQ ID NOS: 17
22 <170> SOFTWARE: PatentIn version 3.3
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 118
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial
29 <220> FEATURE:
30 <223> OTHER INFORMATION: synthetic
32 <400> SEQUENCE: 1
33 gcgcggtacc agtaaaaaaa gcacgccgta gtcggcagga ttcgaacctg cgcggggaga      60
35 cccaatgga tttagagtc atgccttaa cactcggcc acgactacca gctgcgcg      118
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 119
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial
43 <220> FEATURE:
44 <223> OTHER INFORMATION: synthetic
46 <400> SEQUENCE: 2
47 cgcgccatgg tcattttttt cgtgcggcat cagccgtcct aagcttggac gcgcccctct      60
49 ggggttacct aaacttcagg tagccggaat tggtagccg gtgctgatgg tcgaccgcg      119
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 118
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial
57 <220> FEATURE:
58 <223> OTHER INFORMATION: synthetic
60 <400> SEQUENCE: 3
61 gcgcctcgag agtaaaaaaa gcacgccgta gtcggcagga ttcgaacctg cgcggggaga      60
63 cccaatgga tttagagtc atgccttaa cactcggcc acgactacgg taccgcgc      118
66 <210> SEQ ID NO: 4
67 <211> LENGTH: 118
68 <212> TYPE: DNA

```

## RAW SEQUENCE LISTING

DATE: 08/18/2005

PATENT APPLICATION: US/10/022,127A

TIME: 08:24:03

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\08182005\J022127A.raw

```

69 <213> ORGANISM: Artificial
71 <220> FEATURE:
72 <223> OTHER INFORMATION: synthetic
74 <400> SEQUENCE: 4
75 cgcgagctc tcattttttt cgtgcggcat cagccgtcct aagcttggac gcgccccctct      60
77 ggggttacct aaatctcagg tagcggaatt ggtgagccgg tgctgatgcc atggcgcg      118
80 <210> SEQ ID NO: 5
81 <211> LENGTH: 118
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial
85 <220> FEATURE:
86 <223> OTHER INFORMATION: synthetic
88 <400> SEQUENCE: 5
89 gcgcgctagc agtaaaaaaa gcacgccgta gtcggcagga ttcgaacctg cgcggggaga      60
91 cccaatgga tttaaagtcc atcgccctaa ccactcggcc acgactacct cgaggcgc      118
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 118
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial
99 <220> FEATURE:
100 <223> OTHER INFORMATION: synthetic
102 <400> SEQUENCE: 6
103 cgcgcgatcg tcattttttt cgtgcggcat cagccgtcct aagcttggac gcgccccctct      60
105 ggggttacct aaatttcagg tagcggaatt ggtgagccgg tgctgatgga gctccgcg      118
108 <210> SEQ ID NO: 7
109 <211> LENGTH: 118
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial
113 <220> FEATURE:
114 <223> OTHER INFORMATION: synthetic
116 <400> SEQUENCE: 7
117 gcgcggtacc agtaaaaaaa gcacgccgta gtcggcagga ttcgaacctg cgcggggaga      60
119 cccaatgga ttgaagtcc atcgccctaa ccactcggcc acgactacca gctggcgc      118
122 <210> SEQ ID NO: 8
123 <211> LENGTH: 118
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial
127 <220> FEATURE:
128 <223> OTHER INFORMATION: synthetic
130 <400> SEQUENCE: 8
131 cgcgccatgg tcattttttt cgtgcggcat cagccgtcct aagcttggac gcgccccctct      60
133 ggggttacct aaatttcagg tagcggaatt ggtgagccgg tgctgatggt cgaccgcg      118
136 <210> SEQ ID NO: 9
137 <211> LENGTH: 118
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial
141 <220> FEATURE:
142 <223> OTHER INFORMATION: synthetic
144 <400> SEQUENCE: 9

```

## RAW SEQUENCE LISTING

DATE: 08/18/2005

PATENT APPLICATION: US/10/022,127A

TIME: 08:24:03

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\08182005\J022127A.raw

```

145 gcgcctcgag agtaaaaaaa gcacgccgta gtcggcagga ttcgaacctg cgcggggaga      60
147 cccaatgga tttagagtcc atgccttaa ccactcggcc acgactacgg taccgcgc      118
150 <210> SEQ ID NO: 10
151 <211> LENGTH: 118
152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial
155 <220> FEATURE:
156 <223> OTHER INFORMATION: synthetic
158 <400> SEQUENCE: 10
159 cgcgagagctc tcattttttt cgtgcggcat cagccgtcct aagcttggac gcgcccctct      60
161 ggggttacct aaatctcagg tagcggaatt ggtgagccgg tgctgatgcc atggcgcg      118
164 <210> SEQ ID NO: 11
165 <211> LENGTH: 82
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial
169 <220> FEATURE:
170 <223> OTHER INFORMATION: synthetic
172 <400> SEQUENCE: 11
173 gtagtcgtgg ccgagtgggtt aaggcgatgg actttaaatc cattgggggtc tccccgcgca      60
175 ggttcgaatc ctgccgacta cg      82
178 <210> SEQ ID NO: 12
179 <211> LENGTH: 82
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial
183 <220> FEATURE:
184 <223> OTHER INFORMATION: synthetic
186 <400> SEQUENCE: 12
187 gtagtcgtgg ccgagtgggtt aaggcgatgg actctaaatc cattgggggtc tccccgcgca      60
189 ggttcgaatc ctgccgacta cg      82
192 <210> SEQ ID NO: 13
193 <211> LENGTH: 82
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial
197 <220> FEATURE:
198 <223> OTHER INFORMATION: synthetic
200 <400> SEQUENCE: 13
201 gtagtcgtgg ccgagtgggtt aaggcgatgg acttcaaatc cattgggggtc tccccgcgca      60
203 ggttcgaatc ctgccgacta cg      82
206 <210> SEQ ID NO: 14
207 <211> LENGTH: 73
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial
211 <220> FEATURE:
212 <223> OTHER INFORMATION: synthetic
214 <400> SEQUENCE: 14
215 gaccacgtgg cctaattggat aaggcgtctg acttcagatc agaagattga gggttcgaat      60
217 cccttcgtgg tta      73
220 <210> SEQ ID NO: 15
221 <211> LENGTH: 61

```

## RAW SEQUENCE LISTING

DATE: 08/18/2005

PATENT APPLICATION: US/10/022,127A

TIME: 08:24:03

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\08182005\J022127A.raw

```

222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial
225 <220> FEATURE:
226 <223> OTHER INFORMATION: synthetic
228 <400> SEQUENCE: 15
229 gcgctcgaga aaacgaaccc cacttaacca cgaagggatt cgaaccctca atcttctgat      60
231 c                                                                    61
234 <210> SEQ ID NO: 16
235 <211> LENGTH: 62
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial
239 <220> FEATURE:
240 <223> OTHER INFORMATION: synthetic
242 <400> SEQUENCE: 16
243 gcgggtaccg accacgtggc ctaatggata aggcgtctga cttcagatca gaagattgag      60
245 gg                                                                    62
248 <210> SEQ ID NO: 17
249 <211> LENGTH: 73
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial
253 <220> FEATURE:
254 <223> OTHER INFORMATION: synthetic
256 <400> SEQUENCE: 17
257 gaccacgtgg cctaattggat aaggcgtctg acttcggatc agaagattga gggttcgaat      60
259 cccttcgtgg tta                                                                    73

```

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 08/18/2005  
PATENT APPLICATION:    US/10/022,127A      TIME: 08:24:04

Input Set : A:\PTO.YF.txt  
Output Set: N:\CRF4\08182005\J022127A.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17

**VERIFICATION SUMMARY**

DATE: 08/18/2005

PATENT APPLICATION: US/10/022,127A

TIME: 08:24:04

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\08182005\J022127A.raw